

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Production Occupations</b>	<b>21,800</b>	<b>23,890</b>	<b>210</b>	<b>500</b>	<b>710</b>			
<b>Supervisors, Production Workers</b>	<b>1,510</b>	<b>1,590</b>	<b>10</b>	<b>40</b>	<b>50</b>	<b>10</b>	<b>19</b>	<i>Related Experience</i>
<b>Assemblers and Fabricators</b>	<b>4,170</b>	<b>4,610</b>	<b>40</b>	<b>80</b>	<b>120</b>			
<b>Electrical, Electronics, and Electromechanical Assemblers</b>	<b>410</b>	<b>390</b>	<b>0</b>	<b>10</b>	<b>10</b>			
Electrical and Electronic Equipment Assemblers	340	320	0	10	10			Short-Term OJT
Electromechanical Equipment Assemblers	50	50	0	0	0	\$7.80	\$9.30	Short-Term OJT
<b>Structural Metal Fabricators and Fitters</b>	<b>220</b>	<b>240</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>\$8.50</b>	<b>\$12.50</b>	<b>Moderate OJT</b>
<b>Miscellaneous Assemblers and Fabricators</b>	<b>3,540</b>	<b>3,990</b>	<b>40</b>	<b>60</b>	<b>110</b>			
Fiberglass Laminators and Fabricators	70	60	0	0	0	\$8.70	\$12.40	Moderate OJT
Team Assemblers	2,400	2,690	30	40	70			Moderate OJT
Assemblers and Fabricators, All Other	1,070	1,240	20	20	40	\$7.30	\$14.00	Moderate OJT
<b>Food Processing Workers</b>	<b>1,550</b>	<b>1,790</b>	<b>20</b>	<b>40</b>	<b>60</b>			
<b>Bakers</b>	<b>160</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>\$6.70</b>	<b>\$10.90</b>	<b>Long-Term OJT</b>
<b>Butchers and Other Meat, Poultry, and Fish Processing Workers</b>	<b>1,000</b>	<b>1,140</b>	<b>10</b>	<b>20</b>	<b>40</b>			
Butchers and Meat Cutters	290	280	0	10	10	\$8.70	\$13.00	Long-Term OJT
Meat, Poultry, and Fish Cutters and Trimmers	390	480	10	10	20			Short-Term OJT
Slaughterers and Meat Packers	320	370	10	10	10			Moderate OJT
<b>Miscellaneous Food Processing Workers</b>	<b>400</b>	<b>460</b>	<b>10</b>	<b>10</b>	<b>20</b>			
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	40	40	0	0	0			Short-Term OJT
Food Batchmakers	320	370	10	10	10	\$9.20	\$12.20	Short-Term OJT
Food Cooking Machine Operators and Tenders	20	30	0	0	0	\$7.60	\$9.60	Short-Term OJT

\*Annual Wage

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<b>Metal Workers and Plastic Workers</b>	<b>3,110</b>	<b>3,350</b>	<b>20</b>	<b>80</b>	<b>100</b>			
<b>Computer Control Programmers and Operators</b>	<b>150</b>	<b>190</b>	<b>0</b>	<b>10</b>	<b>10</b>			
Computer-Controlled Machine Tool Operators, Metal and Plastic	130	160	0	10	10	\$14.80	\$18.90	Long-Term OJT
<b>Forming Machine Setters, Operators, and Tenders, Metal and Plastic</b>	<b>120</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>			
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	60	60	0	0	0	\$8.50	\$11.00	Moderate OJT
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	50	50	0	0	0			Moderate OJT
<b>Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic</b>	<b>420</b>	<b>410</b>	<b>0</b>	<b>10</b>	<b>10</b>			
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	140	120	0	0	0	\$8.50	\$11.00	Moderate OJT
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	110	110	0	0	0	\$8.10	\$10.80	Moderate OJT
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	110	120	0	0	0	\$6.90	\$10.60	Moderate OJT
<b>Machinists</b>	<b>730</b>	<b>800</b>	<b>10</b>	<b>20</b>	<b>20</b>	<b>\$11.90</b>	<b>\$16.30</b>	<b>Long-Term OJT</b>
<b>Metal Furnace and Kiln Operators and Tenders</b>	<b>60</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic</b>	<b>190</b>	<b>220</b>	<b>0</b>	<b>0</b>	<b>10</b>			
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	170	190	0	0	10	\$7.40	\$9.70	Moderate OJT
<b>Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic</b>	<b>150</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>\$9.60</b>	<b>\$14.30</b>	<b>Moderate OJT</b>
<b>Tool and Die Makers</b>	<b>50</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$11.20</b>	<b>\$17.50</b>	<b>Long-Term OJT</b>
<b>Welding, Soldering, and Brazing Workers</b>	<b>1,090</b>	<b>1,190</b>	<b>10</b>	<b>30</b>	<b>40</b>			
Welders, Cutters, Solderers, and Brazers	1,060	1,160	10	30	40	\$10.20	\$14.00	Vocational
<b>Miscellaneous Metalworkers and Plastic Workers</b>	<b>130</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>			
Lay-Out Workers, Metal and Plastic	50	40	0	0	0			Moderate OJT

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<b>Printing Workers</b>	<b>750</b>	<b>800</b>	<b>10</b>	<b>20</b>	<b>20</b>			
<i>Bookbinders and Bindery Workers</i>	<i>70</i>	<i>90</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Bindery Workers	60	80	0	0	0	\$6.10	\$8.50	Moderate OJT
<b>Printers</b>	<b>680</b>	<b>710</b>	<b>0</b>	<b>20</b>	<b>20</b>			
Job Printers	70	80	0	0	0	\$10.20	\$15.00	Long-Term OJT
Prepress Technicians and Workers	220	220	0	10	10	\$7.40	\$9.70	Long-Term OJT
Printing Machine Operators	390	410	0	10	10	\$7.60	\$11.00	Moderate OJT
<b>Textile, Apparel, and Furnishings Workers</b>	<b>2,780</b>	<b>2,940</b>	<b>20</b>	<b>60</b>	<b>70</b>			
<i>Laundry and Dry-Cleaning Workers</i>	<i>330</i>	<i>430</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$6.30</i>	<i>\$7.90</i>	<i>Moderate OJT</i>
<i>Pressers, Textile, Garment, and Related Materials</i>	<i>60</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$6.10</i>	<i>\$6.70</i>	<i>Short-Term OJT</i>
<i>Sewing Machine Operators</i>	<i>1,310</i>	<i>1,290</i>	<i>0</i>	<i>10</i>	<i>10</i>			<i>Moderate OJT</i>
<i>Tailors, Dressmakers, and Sewers</i>	<i>300</i>	<i>330</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Sewers, Hand	80	80	0	0	0			Short-Term OJT
Tailors, Dressmakers, and Custom Sewers	220	250	0	10	10			Related Experience
<i>Textile Machine Setters, Operators, and Tenders</i>	<i>150</i>	<i>150</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Textile Cutting Machine Setters, Operators, and Tenders	130	130	0	0	0			Moderate OJT
<i>Miscellaneous Textile, Apparel, and Furnishings Workers</i>	<i>620</i>	<i>640</i>	<i>0</i>	<i>20</i>	<i>20</i>			
Upholsterers	550	580	0	20	20			Long-Term OJT
Textile, Apparel, and Furnishings Workers, All Other	50	40	0	0	0			Moderate OJT
<b>Woodworkers</b>	<b>890</b>	<b>1,050</b>	<b>20</b>	<b>30</b>	<b>50</b>			
<i>Cabinetmakers and Bench Carpenters</i>	<i>500</i>	<i>590</i>	<i>10</i>	<i>20</i>	<i>30</i>	<i>\$7.70</i>	<i>\$10.90</i>	<i>Long-Term OJT</i>
<i>Furniture Finishers</i>	<i>150</i>	<i>180</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$8.00</i>	<i>\$12.90</i>	<i>Long-Term OJT</i>
<i>Model Makers and Patternmakers, Wood</i>	<i>50</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Long-Term OJT</i>
<i>Woodworking Machine Setters, Operators, and Tenders</i>	<i>180</i>	<i>210</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Sawing Machine Setters, Operators, and Tenders, Wood	120	150	0	10	10	\$7.80	\$11.50	Moderate OJT
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	50	60	0	0	0	\$8.50	\$12.00	Moderate OJT
<b>Plant and System Operators</b>	<b>1,020</b>	<b>1,080</b>	<b>10</b>	<b>30</b>	<b>40</b>			
<i>Power Plant Operators, Distributors, and Dispatchers</i>	<i>350</i>	<i>320</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Power Distributors and Dispatchers	40	50	0	0	0			Long-Term OJT
Power Plant Operators	300	270	0	10	10	\$18.80	\$24.50	Long-Term OJT
<i>Water and Liquid Waste Treatment Plant and System Operators</i>	<i>250</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$11.10</i>	<i>\$15.30</i>	<i>Long-Term OJT</i>
<i>Miscellaneous Plant and System Operators</i>	<i>390</i>	<i>390</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Chemical Plant and System Operators	170	190	0	10	10	\$14.10	\$17.60	Long-Term OJT
Gas Plant Operators	130	110	0	0	0			Long-Term OJT
Plant and System Operators, All Other	60	80	0	0	0	\$15.30	\$18.70	Long-Term OJT

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<b>Other Production Occupations</b>	<b>6,020</b>	<b>6,680</b>	<b>70</b>	<b>130</b>	<b>200</b>			
<i><b>Chemical Processing Machine Setters, Operators, and Tenders</b></i>	<i><b>100</b></i>	<i><b>120</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>0</b></i>			
Chemical Equipment Operators and Tenders	40	40	0	0	0	\$9.70	\$14.10	Moderate OJT
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	70	80	0	0	0	\$9.30	\$14.00	Moderate OJT
<i><b>Crushing, Grinding, Polishing, Mixing, and Blending Workers</b></i>	<i><b>480</b></i>	<i><b>560</b></i>	<i><b>10</b></i>	<i><b>10</b></i>	<i><b>20</b></i>			
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	200	240	0	0	10	\$9.90	\$14.00	Moderate OJT
Grinding and Polishing Workers, Hand	100	110	0	0	0	\$7.40	\$10.10	Moderate OJT
Mixing and Blending Machine Setters, Operators, and Tenders	190	220	0	0	10	\$7.70	\$9.90	Moderate OJT
<i><b>Cutting Workers</b></i>	<i><b>140</b></i>	<i><b>160</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>10</b></i>			
Cutters and Trimmers, Hand	70	80	0	0	0	\$6.70	\$8.40	Short-Term OJT
Cutting and Slicing Machine Setters, Operators, and Tenders	70	90	0	0	0	\$7.90	\$10.20	Moderate OJT
<i><b>Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders</b></i>	<i><b>210</b></i>	<i><b>250</b></i>	<i><b>0</b></i>	<i><b>10</b></i>	<i><b>10</b></i>	<i><b>\$6.70</b></i>	<i><b>\$8.70</b></i>	<i><b>Moderate OJT</b></i>
<i><b>Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders</b></i>	<i><b>50</b></i>	<i><b>60</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>\$9.90</b></i>	<i><b>\$15.50</b></i>	<i><b>Moderate OJT</b></i>
<i><b>Inspectors, Testers, Sorters, Samplers, and Weighers</b></i>	<i><b>750</b></i>	<i><b>760</b></i>	<i><b>0</b></i>	<i><b>20</b></i>	<i><b>20</b></i>	<i><b>\$9.40</b></i>	<i><b>\$14.30</b></i>	<i><b>Moderate OJT</b></i>
<i><b>Medical, Dental, and Ophthalmic Laboratory Technicians</b></i>	<i><b>120</b></i>	<i><b>150</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>10</b></i>	<i><b>\$8.50</b></i>	<i><b>\$13.30</b></i>	
Dental Laboratory Technicians	100	130	0	0	10			Long-Term OJT

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<b>Packaging and Filling Machine Operators and Tenders</b>	710	830	10	20	30	\$6.00	\$8.00	Short-Term OJT
<b>Painting Workers</b>	290	340	10	10	10			
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	160	180	0	0	10	\$8.10	\$10.60	Moderate OJT
Painters, Transportation Equipment	60	80	0	0	0			Moderate OJT
Painting, Coating, and Decorating Workers	70	80	0	0	0			Short-Term OJT
<b>Photographic Process Workers and Processing Machine Operators</b>	80	100	0	0	0			
Photographic Process Workers	40	50	0	0	0	\$7.60	\$8.80	Moderate OJT
Photographic Processing Machine Operators	40	50	0	0	0	\$7.60	\$8.70	Short-Term OJT
<b>Miscellaneous Production Workers</b>	3,040	3,330	30	60	90			
Cementing and Gluing Machine Operators and Tenders	140	160	0	0	10			Moderate OJT
Cooling and Freezing Equipment Operators and Tenders	80	90	0	0	0			Moderate OJT
Molders, Shapers, and Casters, Except Metal and Plastic	40	50	0	0	0	\$7.10	\$11.10	Moderate OJT
Paper Goods Machine Setters, Operators, and Tenders	530	600	10	10	20			Moderate OJT
Helpers--Production Workers	990	1,050	10	30	30	\$7.50	\$10.30	Short-Term OJT
Production Workers, All Other	1,190	1,300	10	20	30	\$9.40	\$12.40	Moderate OJT

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